

**DRAFT AGENDA**



Belarusian State Concern for Oil and Chemistry  
(Belneftekhim)



Ministry of Education of the Republic of Belarus



Belarusian State Technological University



Ministry of Industry of the Republic of Belarus



CIS Executive Committee



Standing Committee of the Union State

**I INTERNATIONAL RESEARCH AND EDUCATION  
PETROCHEMISTRY FORUM  
(PETROCHEMISTRY – 2018)**

**November 26-30, 2018**

**Minsk  
Republic of Belarus**

**DEAR COLLEAGUES,**

**WE ARE PLEASED TO INVITE YOU TO  
I INTERNATIONAL RESEARCH AND EDUCATION  
PETROCHEMISTRY FORUM (PETROCHEMISTRY – 2018)**

**FORUM ORGANIZERS:**

- Belarusian State Concern for Oil and Chemistry (Belneftekhim)
- Ministry of education of the Republic of Belarus
- Belarusian State Technological University
- Ministry of Industry of the Republic of Belarus
- CIS Executive Committee
- Standing Committee of the Union State

**FORUM CO-CHAIRMEN:**

**Ihar VOITAU**

Rector of Belarusian State Technological University, D.Sc.

**Ihar LYASHENKA**

Chairman of Belarusian State Concern for Oil and Chemistry

**DEPUTY CO-CHAIRMEN:**

**Aliaksandr TSYHANAU**

First Vice-Rector of Belarusian State Technological University,  
Academician of Belarus NAS, D.Sc., Professor

**Oleg DORMESHKIN**

Vice-Rector for Research, Belarusian State Technological University,  
D.Sc., Professor

**PROGRAM CHAIRMAN:**

**Andrei KASPEROVICH**

Head of Department of Polymer Composite Materials, Belarusian State  
Technological University, PhD, Associate Professor

[andkasp@belstu.by](mailto:andkasp@belstu.by)

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**FORUM INFORMATION AND UPDATES CAN BE FOUND AT:**

**<http://petro2018.belstu.by>**

## FORUM AGENDA:

26.11.2018	10 <sup>00</sup> -12 <sup>00</sup>	Registration
	12 <sup>00</sup> -13 <sup>00</sup>	Tour of the BSTU research and development exposition (academic building 1, floor 4)
	13 <sup>00</sup> -14 <sup>00</sup>	Lunch
	14 <sup>00</sup> -16 <sup>00</sup>	Business Cooperation Council of the CIS countries and the Union State. Wrap-up meeting
27.11.2018	9 <sup>00</sup> -10 <sup>00</sup>	Registration
	10 <sup>00</sup> -12 <sup>00</sup>	Session of Belarusian-Slovak Research and Education Consortium. Wrap-up meeting
	12 <sup>00</sup> -13 <sup>00</sup>	Lunch
	14 <sup>00</sup> -16 <sup>00</sup>	Session of Belarusian-Polish Research and Education Consortium. Wrap-up meeting
28.11.2018	8 <sup>30</sup> -11 <sup>00</sup>	Registration
	11 <sup>00</sup> -11 <sup>15</sup>	Opening of the Conference Presentation of the National Scientific and Practical Centre for Petrochemical Technology and Production (assembly hall, academic building 1, floor 4)
	11 <sup>15</sup> -13 <sup>00</sup>	Welcome speech by the Deputy Prime-Minister of the Republic of Belarus Plenary session
	13 <sup>00</sup> -14 <sup>00</sup>	Lunch
	14 <sup>00</sup> -15 <sup>30</sup>	Visit to BSTU museum (academic building 1, floor 3)
29.11.2018	10 <sup>00</sup> -11 <sup>30</sup>	Conference sessions
	11 <sup>30</sup> -12 <sup>00</sup>	Coffee break
	12 <sup>00</sup> -13 <sup>00</sup>	Tour of the BSTU research and development exposition (academic building 1, floor 4)
	13 <sup>00</sup> -14 <sup>00</sup>	Lunch
	14 <sup>00</sup> -17 <sup>00</sup>	Conference session
	18 <sup>00</sup>	Welcome reception
30.11.2018	10 <sup>00</sup> -11 <sup>30</sup>	Conference sessions
	11 <sup>30</sup> -12 <sup>00</sup>	Coffee break
	12 <sup>00</sup> -12 <sup>30</sup>	Closing session (Conference hall, academic building 3)
	13 <sup>00</sup> -14 <sup>00</sup>	Lunch

## **BUSINESS COOPERATION COUNCIL OF THE CIS COUNTRIES AND THE UNION STATE**

**Date:** 26.11.2018  
**Venue:** Conference hall, academic building 3  
**Time:** 10<sup>00</sup>-12<sup>00</sup>

### **Focus areas:**

1. Estimation of CIS countries future needs for oil, gas and products of their processing for the coming 10-15 years.
  2. Joint research projects and coordination of joint development and implementation of targeted cooperation programs in oil and gas industries.
  3. Joint education, retraining and professional development of petrochemistry professionals in dedicated higher schools of the CIS countries.
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## **SESSION OF BELARUSIAN-SLOVAK RESEARCH AND EDUCATION CONSORTIUM**

**Date:** 27.11.2018  
**Venue:** Conference hall, academic building 3  
**Time:** 10<sup>00</sup>-12<sup>00</sup>

### **Focus areas of the Consortium:**

1. Implementation of advanced educational technologies for joint training of engineering professionals at all cycles of tertiary and post-graduate education.
  2. Opportunities for exchange of students, professionals, academic staff members, consulting and visiting lecturers.
  3. Implementation of advanced technologies of modular training of engineering personnel, production and design engineers of tire industry.
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## **SESSION OF BELARUSIAN-POLISH RESEARCH AND EDUCATION CONSORTIUM**

**Date:** 27.11.2018  
**Venue:** Conference hall, academic building 3  
**Time:** 14<sup>00</sup>-16<sup>00</sup>

### **Focus areas of the Consortium:**

1. Signing of the Agreement on Research and Education Consortium between Universities and Research Institutes of Belarus and Poland.
2. Development of the work schedule for training and education of scientific and engineering professionals for technology-intensive and innovative industries of Belarus and Poland as well as for implementation of high-technology projects.

## **I International scientific technical conference «Current state and development prospects of chemical and petrochemical complex»**

**Dates: 28-30.11.2018**

### **CONFERENCE GOAL:**

The conference aims at promoting contacts and exchange of scientific and technological advances among professionals engaged in chemical and petrochemical industries.

### **CONFERENCE SECTIONS:**

1. Development prospects and strategies of petrochemistry in the world; export-import capacity for collaboration.
2. Prospecting, extracting and processing of oil and gas, petrochemistry.
3. Polymer composite materials. Paintwork materials. Advanced technologies and equipment for manufacturing of composite-based materials.
4. Elastomeric materials: physics and chemistry of rubber, raw materials for the production of elastomeric compositions, reinforcement of rubber, design and simulation of tires and rubber products, advanced technologies and equipment for the production of elastomeric materials and products.
5. Digital technology and automation in petrochemical industry.
6. Nanomaterials in polymer composites.
7. Instrumentation of processes. Improved energy efficiency of heat exchange equipment of the chemical industry.
8. Environmental challenges and ways of addressing them. Industrial waste management: problems, solutions, prospects. Recycling of polymer materials.
9. Training of highly-competent professionals at all cycles of tertiary and post-graduate education.

## **INTERNATIONAL ORGANIZING COMMITTEE**

### **Co-chairmen:**

I.V. VOITAU, Rector, Belarusian State Technological University, DSc (Engineering

I.V. LYASHENKO, Chairman, Belarusian State Concern for Oil and Chemistry

### **Deputy co-chairmen:**

A.R. TSYHANAU, First Vice-rector, Academician of Belarus NAS, D.Sc., Professor

O.B. DORMESHKIN, Vice-rector for Research, D.Sc., Professor

### **International Organizing Committee Members:**

I.A. STAROVOITOVA, First Deputy Minister of Education of the Republic of Belarus;

I.A. MARZALYUK, Chairman of the Standing Commission on Education, Culture and Science of the House of Representatives of the National Assembly of the Republic of Belarus;

S.K. RAKHMANOV, Chairman of the Standing Commission on International Affairs and National Security of the Council of the Republic of the National Assembly of the Republic of Belarus;

N.N. KORBUT, Deputy State Secretary – member of the Standing Committee of the Union State;

B.K. PIRSHTUK, Deputy Chairman of the House of Representatives of the National Assembly of the Republic of Belarus;

ABISHEV Ali, Chairman of the Board of Directors, Rector, Atyrau University of Oil and Gas, D.Sc., Atyrau, Kazakhstan;

ABRUDAN Ioan, Rector, Transylvania University of Braşov, Professor, Braşov, Romania;

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VU DINH NGO, Rector, Vietri University of Industry, D.Sc., Vietri, Vietnam;

HABANIK J., Rector, Alexander Dubček University of Trenčín, Trenčín, Slovakia;

DZIENIS Lech, Rector, Bialystok University of Technology, D.Sc., Professor, Bialystok, Poland;

IMOMZODA M.S., Rector, Tajik National University, Academician of Academy of Sciences of the Republic of Tajikistan, D.Sc., Professor, Dushanbe, Tajikistan;

KACEJKO P., Rector, Lublin University of Technology, D.Sc., Lublin, Poland;

KOSYANOV V.A. Rector, Sergo Ordzonikidze Russian State University for Geological Prospecting, D.Sc., Professor, Moscow, Russia  
KOMAMZHAROVA D.P., Rector, M. Auezov South Kazakhstan State University, Academician of Kazakhstan NAS, D.Sc., Shymkent, Kazakhstan;  
KRECHETOV A.A., Rector, T.F. Gorbachev Kuzbass State Technical University, PhD (Engineering), Associate Professor, Kemerovo, Russia;  
KUDRYASHOVA E.V., Rector, Northern (Arctic) Federal University, D.Sc., Professor, Arkhangelsk, Russia;  
LITVINENKO V.S., rector, Saint-Petersburg Mining University, D.Sc., professor, Saint-Petersburg, Russia;  
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MARTYNOV V.G., Rector, Gubkin Russian State University of Oil and Gas, D.Sc., Professor, Moscow, Russia;  
MARUKHIAN V.Z., Rector, National Polytechnic University of Armenia., D.Sc., Professor, Yerevan, Armenia;  
NEKOOMANESH Mehdi, Director, Iran Institute of Polymers and Petrochemistry, Tehran, Iran;  
PIVOVAROV A.A., Rector, Ukrainian State Chemistry and Technology University, D.Sc., Professor, Dnepr, Ukraine;  
PISMENNIY E.N., D.Sc., Professor, National Technical University of Ukraine, Kiev, Ukraine;  
PRANGISHVILI A., Rector, Georgian Technical University, D.Sc., Tbilisi, Georgia;  
HAO Zhifeng, Rector, Foshan University, Foshan, China;  
CHERTOV E.D., Rector, Voronezh State University of Engineering Technology, D.Sc., Professor, Voronezh, Russia;  
SHAIMARDANOV Zh. K., Rector, D. Serikbayev East Kazakhstan State Technical University, D.Sc., Ust-Kamenogorsk, Kazakhstan;  
SHEVCHIK A.P., Rector, Saint-Petersburg State Technological Institute (Technical University), D.Sc., Professor, Saint-Petersburg, Russia;  
SZMIDT Jan, Rector, Warsaw University of Technology, D.Sc., Warsaw, Poland;  
YUSHKO S.V., Rector, Corresponding Member of Academy of Sciences of Tatarstan, D.Sc., Professor, Kazan National Research Technological University, Kazan, Russia.

BESSONNYJ A.N., PhD (Engineering), President, State Concern “NIIKHIMMASH”, Saint-Petersburg, Russia;  
KIREEV A.M., Director General, LLC “Yugson-Service”, D.Sc., Academician of Russian Academy of Natural Sciences, Professor, Tyumen, Russia;  
SAVCHENKO V.S., Director General, NP “Business Centre for Economic Development of CIS”, Moscow, Russia;  
CHERNYAKOV D.V., Director, OJSC “Gomel Chemical Plant”, Gomel, Belarus;  
YARULLIN R.S., Director General, OJSC “Tatneftekhinvest-Holding”, DSc (Chemistry), Republic of Tatarstan, Kazan, Russia.

## GUIDELINES FOR SUBMISSION OF PAPERS

- ◆ Papers shall be maximum 4 pages, including references.
- ◆ Electronic version shall be prepared in Microsoft Word (font Times New Roman):
- ◆ **title of paper – font size 14, bold, capital letters;**
- ◆ **name(s) of author(s) – font size 14, normal;**
- ◆ **name of organization – font size 12, normal;**
- ◆ **text – font size 14, normal;**
- ◆ **paragraph – 12.5 mm;**
- ◆ **single spacing;**
- ◆ **all margins 3.0 cm;**
- ◆ **there are no special requirements for tables;**
- ◆ **the number of references shall not exceed five.**
- ◆ **pages are not numbered;**
- ◆ **figures and graphs shall be editable.**

*Proceedings of the conference will be published in science journal  
“Trudy BGTU”*

### **How to submit:**

Application form and paper manuscripts must be submitted to the Organizing Committee at [andkasp@belstu.by](mailto:andkasp@belstu.by): by **30.09.2018**.

### **Organizing Committee**

#### **Address**

13a Sverdlova str., 220006 Minsk, Belarus  
Belarusian State Technological University

#### **Research Information Support Office**

Tel./fax: +375 17 327–31–50

E-mail: [inform@belstu.by](mailto:inform@belstu.by)

#### **International Relations Office**

Tel./fax: +375 17 327–30–21

E-mail: [inter@belstu.by](mailto:inter@belstu.by)

**The conference program and proceedings will be published on  
<http://petro2018.belstu.by>**

**Conference languages: Russian, English**



**CONFERENCE REGISTRATION FEE**  
**(conference sessions, conference proceedings, round table sessions, coffee breaks, lunch breaks, welcome reception)**

<b>PAYMENT DETAILS</b>	
Educational institution “Belarusian State Technological University” Address: 13a Sverdlova Str., 220006 Minsk, Belarus	
<i>Individual persons</i>	<i>Legal bodies</i>
<b><u>PAYMENT DETAILS (BYN): 450,00 BYN</u></b>	
UNP (Payer’s Identification Number) 100354659 OKPO 02071837 Acc. No. <b>BY11 AKBB36329000032565100000</b> affiliate No. 510 OAO «JSSB Belarusbank», Minsk. BIC SWIFT AK BB BY21510. 220029, Kuibysheva Str. 18, Minsk	
<b><u>PAYMENT DETAILS (RUB): 15 000 RUB</u></b>	
Acc. No. BY51 AKBB36329000037065100000 affiliate No. 510 OAO «JSSB Belarusbank», Minsk. BIC SWIFT AK BB BY21510. 220029, Kuibysheva Str. 18, Minsk	Acc. No. BY51 AKBB36329000037065100000 affiliate No. 510 OAO «JSSB Belarusbank», Minsk. BIC SWIFT AK BB BY21510. 220029, Kuibysheva Str. 18, Minsk  Corresponding Bank: PJSC Sberbank, Moskva Corresponding acc. No. 30101810400000000225 The Central Bank of the Russian Federation Main Branch in CFD BIC 044525225; - INN 7707083893 SWIFT Code SABRUMM CURRENCY RUB ACCOUNT NUMBER 30111810700000000063
<b><u>PAYMENT DETAILS (EUR): 200 EUR</u></b>	
Acc. No. BY05 AKBB36329000037225100000 affiliate No. 510 OAO «JSSB Belarusbank», Minsk. BIC SWIFT AK BB BY21510. 220029, Kuibysheva Str. 18, Minsk	Acc. No. BY05 AKBB36329000037225100000 affiliate No. 510 OAO «JSSB Belarusbank», Minsk. BIC SWIFT AK BB BY21510. 220029, Kuibysheva Str. 18, Minsk  Corresponding Bank: Raiffeisen Bank International AG, Vienna<AUSTRIA SWIFT Code: RZBAATWW Account number: 1-50.087.998
<b><u>PAYMENT DETAILS (USD): 230 USD</u></b>	
Acc. No. BY50 AKBB36329000037195100000 affiliate No. 510 OAO «JSSB Belarusbank», Minsk. BIC SWIFT AK BB BY21510. 220029, Kuibysheva Str. 18, Minsk	Acc. No. BY50 AKBB36329000037195100000 affiliate No. 510 OAO «JSSB Belarusbank», Minsk. BIC SWIFT AK BB BY21510. 220029, Kuibysheva Str. 18, Minsk  Corresponding Bank: CITIBANK N.A. New York USA SWIFT Code: CITIUS33 Account number: 36316365

**Foreign participants can pay registration fee upon arrival at the conference**

## APPLICATION FORM

### International scientific technical conference «Current state and development prospects of chemical and petrochemical complex»

Name, surname	
Job position, scientific degree	
Organization	
Address	
Tel./fax	
e-mail	
Conference section	
Title of the paper	

Online application at <http://petro2018.belstu.by>.

**ALL CONFERENCE PARTICIPANTS ARE KINDLY REQUESTED TO  
MAKE THEIR HOTEL BOOKINGS THEMSELVES**

**The hotels we recommend:**

<b>Sputnik***</b>	<a href="http://www.sputnik-hotel.com">http://www.sputnik-hotel.com</a>
<b>Belarus***</b>	<a href="http://www.hotel-belarus.com">http://www.hotel-belarus.com</a>
<b>Hampton By Hilton Minsk City Centre***</b>	<a href="http://hampton-by-hilton-city-centre.hotelsinminsk.com">http://hampton-by-hilton-city-centre.hotelsinminsk.com</a>
<b>Minsk****</b>	<a href="http://www.hotelminsk.by">http://www.hotelminsk.by</a>
<b>Beijing*****</b>	<a href="http://beijinghotelminsk.com">http://beijinghotelminsk.com</a>